



URINAL VACUUM BREAKER – REVISITED

Questions were raised recently about the vacuum breaker article that appeared in the June 1994 issue of the WPCR. After further consideration of the current code requirements contained in sections Comm 84.20(4)(b) 8 and 82.41 (4)(b), the department has determined that the codes report article was in error regarding the minimum required elevation of vacuum breaker over urinals. Here is the corrected explanation.

Under the current code [s. Comm 84.20 (4)(b) 8, Wis. Adm. Code] vacuum breakers must be installed downstream of all flushometer valves. However, contrary to what was reported in the earlier WPCR, the critical level mark on a vacuum breaker which conforms to ASSE standard 1001 and which serves a top feed urinal, must be at least 6 inches above the flood level rim of the urinal. The flood level rim of a urinal is the lip of a wall-hung urinal or the floor elevation in the case of a stall urinal (see above sketch).

In addition, flushometer valves, vacuum breakers and urinals must be installed in accordance with the product manufacturer's installation instructions.